Worcester State College

Division of Graduate and Continuing Education

1981-82 Graduate Catalog ADDENDUM

WORCESTER STATE COLLEGE
·1874·

1981 — 82
ACADEMIC CALENDAR

FALL SEMESTER 1981

September	9	Classes Begin
October	12	Columbus Day--Holiday--No Classes
	16	Make-up Class
November	11	Veteran's Day--Holiday--No Classes
	13	Make-up Class
	25	Thanksgiving Recess--No Classes
	30	Classes Resume
December	4-5	Make-up Classes
	23	Semester Ends

SPRING SEMESTER 1982

January	25	Classes Begin
February	15	Washington's Birthday--Holiday--No Classes
March	22-27	Spring Vacation--No Classes
	29	Classes Resume
April	19	Patriots Day--Holiday--No Classes
May	17	Semester Ends
	29	Commencement

SUMMER 1982

May 31 - July 9	Summer Session I
July 12 - August 20	Summer Session II

NEW DEGREE PROGRAMS

MASTER OF HUMAN SERVICE MANAGEMENT

ADMISSION REQUIREMENTS:

All candidates must have a Bachelors degree from an accredited institution of higher education and meet the necessary requirements of the Graduate School. Applicants will be individually interviewed by the department and selected on the basis of motivation, career goals, and established experience in the Human Service field.

DEGREE REQUIREMENTS:

Students are expected to successfully complete thirty-six (36) graduate credits to satisfy the program requirements. Twenty-one (21) credits or seven (7) courses have been designated as core requirements.

HSM/UR 9400	Leadership Skills and Social Group Work
HSM/UR 9420	Organizational Theories and Effective Intervention Practices
HSM/UR 9440	Politics, Public Policy and the Human Services
HSM/MG 9440	Financial Management for Non-Profit Organizations
HSM/MG 9460	Seminar in Program Analysis and Evaluation
HSM/UR 9480	Advanced Supervision Skills
HSM/CS 9490	Strategic Decision Making and Computer Systems

Any two of the following courses may be used to satisfy the elective courses; other courses may be taken with the prior approval of the advisor.

HSM/MG	Public Law
HSM/UR 9320	Practices in Community Organization
HSM/MG 9910	Unions and the Public Sector
HSM/UR 9300	Communications for Effective Management
HSM/MG 9950	Accounting and Budgeting for Public Management
HSM/MG 9930	Marketing in Non-Profit Organizations
HSM/CS 9970	Statistical Methods for Management Decisions
HSM/MG	Personnel Management for Non-Profit Institutions

Worcester State College
BOARD OF TRUSTEES

OFFICERS

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Rawson Place
Shrewsbury, Ma. 01545

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14 Partridge Hill Road
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Worcester State College
486 Chandler Street
Worcester, Ma. 01601

Assistant Secretary

Mrs. Judith St. Amand
Worcester State College
486 Chandler Street
Worcester, Ma. 01602

MEMBERS

Mr. Frank R. Carroll
11 Hancock Hill Drive
Worcester, Ma. 01609

Mr. James Lavin
16 Eureka Street
Worcester, Ma. 01603

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81 Newton Street
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Mr. John J. Mitchell
20 Haskell Avenue
Clinton, Ma. 01510

Dr. Stephen Pezzella
Hapgood Drive
Shrewsbury, Ma.

The Worcester State College Board of Trustees governs the college under the authority of the Massachusetts Board of Regents.

NEW INFORMATION

PAGE

10 - 20 New Fees: Graduation--$15.00

118 - 19 New refund policy:

Withdrawal prior to first class meeting 100%
Withdrawal prior to second class meeting . 90%
Withdrawal prior to third class meeting 50%
Withdrawal after third class meeting 0%

18 Veterans

Vietnam veterans whose service was credited to Commonwealth may attend summer sessions & evening classes tuition free.

23 - 49 Master of Education Programs

(Revised list of Graduate Coordinators)

Adult Education	Ms. Kightlinger
Audio-Visual Media	Dr. W. Joyce
Biology	Dr. T. Graham
Chemistry	Dr. A. Cooper
Classroom Teacher	Dr. J. Cummings
Community Education	Dr. F. Masterson
Computer Science	Dr. K. Schoen
Counselor Education	Dr. L. Farrey
Early Child Education	Dr. M.E. Meegan
Elementary Education	Dr. N. Harris
English	Dr. R. Walker
Generic Teacher	Dr. J. Cummings
Health Education	Dr. D. Read
History	Mr. E. Shea
Language Arts	Dr. F. Fraumeni
Leadership & Ed. Admin.	Dr. F. Masterson
Mathematics	Dr. K. Schoen
Natural Science	Dr. H. Chapman
Reading	Dr. F. Fraumeni
Secondary Education	Dr. M. Zax
Social Studies	Dr. N. Harris
Spanish	Dr. Alcala
Urban Education	Dr. C. Quint
Master of Science Program	
Speech Pathology & Audiology	Mr. McLaughlin

83 Undergraduate Programs

Majors added:
Economics/Nursing (upper division--for RN's only)

Coordinators - Graduate Programs

C.A.G.S.

Counselor Education	Dr. L. Farrey
Curriculum & Instruction	Dr. N. Johnson
Language Arts/Reading	Dr. F. Fraumeni
Leadership & Ed Admin	Dr. F. Masterson
Secondary Education	Dr. M. Zax
M.Ed./C.A.G.S. School Psychology	Mr. B. Guarini

MASTER OF APPLIED MATHEMATICS

All applicants must have a bachelor's degree from an accredited institution of higher learning and must meet the standard admission requirements of the Graduate School.
The specific pre-requisites needed by an applicant for admission are the following courses: Calculus I, II, III, Modern Mathematics I, and for the Computer Science concentration: at least two (2) introductory computer courses (or equivalent experience).

DEGREE REQUIREMENTS

The Master of Applied Mathematics program has two distinct options: (1) Computer Science; (2) Applied Mathematics.

The core requirements for the concentration in Computer Science are as follows:

Six courses from the following:

CS8-220	Advanced Fortran
CS8-275	Fundamentals of Systems Analysis
CS8-278	RPG Programming
CS9-100	Numerical Methods Using Computers
CS9-275	Advanced Cobol
CS9-280	Assembler Language: IBM 360/370
CS9-290	Higher Level Programming in Pascal
CS9-291	Higher Level Programming in APL

Two courses from the following:

MA8-380	Probability
MA8-390	Statistics
MA8-568	Special Problems in Math
MA8-600	Ordinary Differential Equations
MA9-301	Linear Algebra
MA9-370	Theory of Interest
MA9-375	Life Contingencies
MA9-395	Multiple Regression

A student must also select three courses (9 credits) as electives. All elective selections must be approved by the departmental supervisor.

The core requirements for the concentration in Applied Mathematics are as follows:

Six courses from the following:

MA8-380	Probability
MA8-390	Statistics
MA8-568	Special Problems in Math
MA8-600	Ordinary Differential Equations
MA9-301	Linear Algebra
MA9-370	Theory of Interest
MA9-375	Life Contingencies
MA9-375	Multiple Regression

Two courses from the following:

CS8-220	Advanced Fortran
CS8-275	Fundamentals of Systems Analysis
CS8-278	RPG Programming
CS9-100	Numerical Methods Using Computers
CS90-275	Advanced Cobol
CS9-280	Assembler Language: IBM 360/370
CS9-290	Higher Level Programming in Pascal
CS9-291	Higher Level Programming in APL

CERTIFICATE PROGRAMS
Undergraduate/Graduate

The following non-degree credit programs have been designed as a series of courses that will prepare people for the job market, enhance their skills, and provide for additional expertise. The programs are designed to permit individuals to complete the course work on either the undergraduate or graduate level in approximately two years of part-time study. There are certificate programs in the following areas:

Accounting
Data Processing
Energy Studies
Public Administration
Training & Development/Human Resource Development
Management & Supervision
Small Business Management

PROGRAM CHANGES

The following changes in program concentrations were submitted to the Graduate Office for inclusion in the addendum for the present catalog.

PAGE

26 Concentration: Audio-Visual Media
(delete in paragraph one) The program includes courses that meet the Commonwealth's present requirements for Audio-Visual Media specialists in the Commonwealth of Massachusetts.

30 "Concentration: Counselor Education":Changed to"Counselor Training Program".

New Areas of Specialization

Community Agency/Mental Health Counseling/School Counseling/Career Development Counseling.

31 Required of all Students:

Change to the following:
Core Requirements (12 credits)/Theories of Counseling 3 credits/Group Psychological Testing 3 credits/Practicum I and II (in area of specialization) 6 credits

New Course Titles:

Vocational Development & Occupation Information/Psychological Counseling Strategies/Vocational Counseling Strategies/Theories of Self-Assessment and Life/Work Planning.

"Techniques of Counseling" changed to "Theories of Counseling".

41 (delete-Concentration in School Library Science Media)
Now: Effective February 12,1981, the Concentration in "School Library Science Media will no longer be offered.

43 Concentration in Secondary Education
(Insert under"Secondary Education Concentration Courses 12-21) credits the following statement: Secondary Education Project/ Seminar to be taken by all candidates, after completion of at least 21 hours of this M.Ed. concentration.

ADMINISTRATION & FACULTY CHANGES

PAGE

ADMINISTRATION

149 - 150 DIVISION OF GRADUATE & CONTINUING EDUCATION

Paul F. Stimson, 1974
Assistant Director
A.A. Quinisigamond Community College
A.B. Assumption College
M.Ed. Worcester State College
Ph.D. University of Connecticut

Kathleen M. Tattan, 1974
Program Development Specialist,
Office of Community Affairs
A.B. Trinity College, Washington, D.C.
M.Ed. Worcester State College

ADMINISTRATIVE OFFICERS

Barbara Leondar
Vice President, Academic Affairs, 1980
B.A. New York University
M.A. California State University (Northridge)
Ed.D. Harvard University

Gerard T. Indelicato
Dean, Undergraduate Studies, 1981
B.S. Bridgewater State College
M.Ed. Bridgewater State College
Ph.D. University of Connecticut

Bruce Plummer
Director, Library Services, 1971
B.A. Ohio Wesleyan University
M.A. Kent State College

FACULTY

152 ECONOMICS DEPARTMENT

Kee Il Choi
Professor of Economics, 1970
B.A. Princeton University
Ph.D. Harvard University

George T. Kelley
Associate Professor of Economics, 1969
A.B. Holy Cross College
M.A. Boston College
Ph.D. Clark University

Stephen Trimby
Assistant Professor of Economics, 1970
A.B. Assumption College
A.M. Clark University

153 ELEMENTARY AND EARLY CHILDHOOD EDUCATION DEPARTMENT

Mary Ellen Meegan
Associate Professor of Early Childhood-Elementary Education, 1971
B.S. Framingham State College
Ed.M., Ph.D. Boston College

Maureen C. Stefanini
Professor of Early Childhood-Elementary Education, 1967
B.S. Ed., Ed.M. Worcester State College
Ed.D. Boston University
S.M. Mgt. Massachusetts Institute of Technology

157 MANAGEMENT DEPARTMENT

Richard S. Juralewicz
Professor of Management, 1973
B.M.E. General Motors Institute of Technology
M.S., Ph.D. Rensselear Polytechnic Institute

Saeed Mohaghegh
Instructor of Management, 1980
B.A. Business College of Rasht; Iran
M.B.A. Clark University

159 NURSING DEPARTMENT

Jean Campaniello
Instructor, 1979
R.N. The Memorial Hospital
B.S. Worcester State College
M.S. Boston University

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